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Reviewer: Keisha Douglas

Timestamp: [year=2008; month=5; day=23; hr=8; min=16; sec=22; ms=334; ]

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Application No: 10589902 Version No: 1.1

**Input Set:****Output Set:**

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**No. of SeqIDs Defined:** 26  
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# SEQUENCE LISTING

<110> WAKITA, Takaji  
KATO, Takanobu  
DATE, Tomoko  
MIYAMOTO, Michiko  
TANABE, Jun-ichi  
SONE, Saburo

<120> NUCLEIC ACID CONSTRUCT CONTAINING FULL LENGTH GENOME OF HUMAN  
HEPATITIS C VIRUS ... AND METHOD OF PRODUCING HEPATITIS C VIRUS  
PARTICLE

<130> 1254-0321PUS1

<140> 10/589,902

<141> 2006-08-17

<150> PCT/JP2005/003232

<151> 2005-02-21

<150> JP 2004-045489

<151> 2004-02-20

<160> 26

<170> PatentIn Ver. 2.1

<210> 1

<211> 340

<212> RNA

<213> Hepatitis C virus

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<221> misc\_feature

<222> (1)..(340)

<223> 5' non-translated region of hepatitis C virus genomic RNA  
derived from JFH-1 clone

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<211> 573

<212> RNA

<213> Hepatitis C virus

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<222> (1)..(573)

<223> core protein-coding sequence of hepatitis C virus genomic RNA

derived from JFH-1 clone

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ggccccaggu ugguugugcg cacgacaagg aaaacuucgg agcgguccca gccacguggg 180
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<220>

<221> misc\_feature

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<223> E1 protein-coding sequence of hepatitis C virus genomic RNA  
derived from JFH-1 clone

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guggggaaaua cgucacggug uugggugcca gucucgcaa acauggcugu gcggcagccc 180
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augauccugg cguacgugau gcgcgucgcc gaggucauca uagacaucgu uagcggggcu 480
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<211> 1290

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<213> Hepatitis C virus

<220>

<221> misc\_feature

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cguacugccu ugaauugcaa ugacuccuug aacaccggcu uucucgcggc cuuguucuac 180
accaaccgcu uuaacucguc agggugucca gggcgccugu ccgccugccg caacaucgag 240
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<211> 651

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<213> Hepatitis C virus

<220>

<221> misc\_feature

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derived from JFH-1 clone

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cugaccucgg ggggaagccau gauucaggag uggguaccac ccaugcaggu gcgcggcggc 180
cgcgauggca ucgcgugggc cgucacuaua uucugcccgg gugugguguu ugacauuacc 240
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ccguacuucg ucagagcuca cgcucugaua aggguaugcg cuuuggugaa gcagcucgcg 360
ggggguaggu auguucaggu ggcgcuaauug gcccuuggca gguggacugg caccuacau 420
uauagaccac ucacaccuau gucggacugg gccgcuagcg gccugcgcga cuuagcgguc 480
gccguggaac ccaucaucuu caguccgaug gagaagaagg ucaucgucug gggagcggag 540
acggcugcau guggggacau ucuacaugga cuucccgugu ccgcccga cuuagcggag 600
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<210> 6

<211> 1893

<212> RNA

<213> Hepatitis C virus

<220>

<221> misc\_feature

<222> (1)..(1893)

<223> NS3 protein-coding sequence of hepatitis C virus genomic RNA  
derived from JFH-1 clone

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aacaagacuc uagccggcuu acgggguccg gucacgcaga uguacucgag ugcugagggg 240
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<211> 162

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<213> Hepatitis C virus

<220>

<221> misc\_feature

<222> (1)..(162)

<223> NS4A protein-coding sequence of hepatitis C virus genomic RNA  
derived from JFH-1 clone

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ggaugcguuu ccaucaucgg ccgcuugcac gucaaccagc gagucgucgu ugcgccggau 120
aaggaggucc uguaugaggc uuuugaugag auggaggaau gc 162

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<210> 8

<211> 783

<212> RNA

<213> Hepatitis C virus

<220>

<221> misc\_feature

<222> (1)..(783)

<223> NS4B protein-coding sequence of hepatitis C virus genomic RNA  
derived from JFH-1 clone

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gcuucauggc ccaaagugga acaauuuugg gccagacaca uguggaacuu cauuagcggc 180
auccaauacc ucgcaggauu gucaacacug ccagggaacc ccgcgguggc uuccaugaug 240
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cuggcaggau auggugcggg cauucgggg gccucgucg cauucaagau caugucuggc 480
gagaagcccu cuauggaaga ugucaucaau cuacugccug ggauccuguc uccgggagcc 540
cugguggugg gggucaucug cgcggccauu cugcgccgcc acgugggacc gggggagggc 600
gcgguccaau ggaugaacag gcuuauugcc uuugcuucca gaggaacca cgucgccccu 660
acucacuacg ugacggaguc ggaugcgucg cagcguguga cccaacuacu uggcucucuu 720
acuauaacca gccuacucag aagacuccac aauggauaa cugaggacug cccauccca 780
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<211> 1398

<212> RNA

<213> Hepatitis C virus

<220>

<221> misc\_feature

<222> (1)..(1398)

<223> NS5A protein-coding sequence of hepatitis C virus genomic RNA  
derived from JFH-1 clone

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aagggguaca agggugugug ggccggcacu ggcaucauga ccacgcgcug ccuugcggc 180
gccacaucu cuggcaaugu ccgcccuggc ucuauagga ucacagggcc uaaaaccugc 240
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gugacgcagc augggucgua cuccuaugua acaggacuga ccacugacaa ucugaaaau 420
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uccuauugcug ucggguccca gcuucccugu gaaccugagc ccgacgcaga cguauugagg 600
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ucccuggug agccggcccc cucagagaca gguuccgccu ccucuaugcc cccucugag 1260
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<213> Hepatitis C virus

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<222> (1)..(1773)  
<223> NS5B protein-coding sequence of hepatitis C virus genomic RNA  
derived from JFH-1 clone

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<211> 239  
<212> RNA  
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<220>  
<221> misc\_feature  
<222> (1)..(239)  
<223> 3' non-translated region of hepatitis C virus genomic RNA  
derived from JFH-1 clone



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ucuuaucua cuuucuuucu ugguggcucc aucuuagccc uagucacggc uagcugugaa 180  
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<223> full-length Hepatitis C virus genomic RNA derived from JFH-1 clone

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